FLEET READINESS CENTER SOUTHWEST

Mobile Facilities Configuration & Engineering Site

MSgt William Kubik
Jim Sorrells / Lloyd Bjurman
Naval Air Station North Island, Coronado
San Diego, CA 92135
(619) 545-2312

2011 LRG

Site Personnel Structure:

NAVAIR Rep / Logistics:

- MSgt Kubik	Marine Liaison (CSC)
- GySgt Moore	Assistant Liaison (CSC)
- Robert Fields	ATAERO Logistics Analyst

Production:

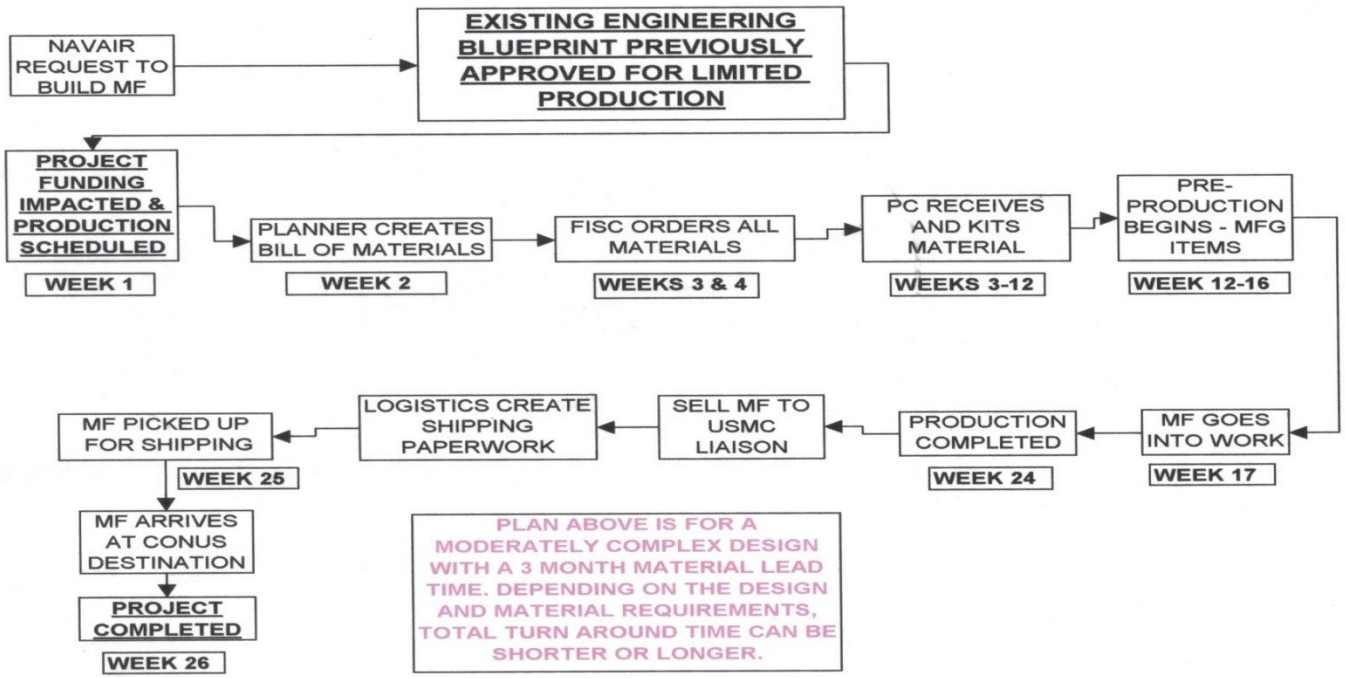
- Jim Sorrells	Production Manager
- David Jackson	Site Supervisor
- Phil Centman	Estimator/Financials
- Chris Schlichtholz	Purchaser/DLA Rep

Site Personnel Structure:

Engineering:

- Lloyd Bjurman	Engineering Lead
- Mark Beuster	Mechanical Engineer
- Pete Vicencio	Electrical Engineer
-Steve Wilson	Electrical Engineer

MOBILE FACILITY PROGRAM, NORTH ISLAND, SIMPLIFIED
PLANNING, PURCHASING, AND PRODUCTION TURN AROUND TIME FLOW CHART

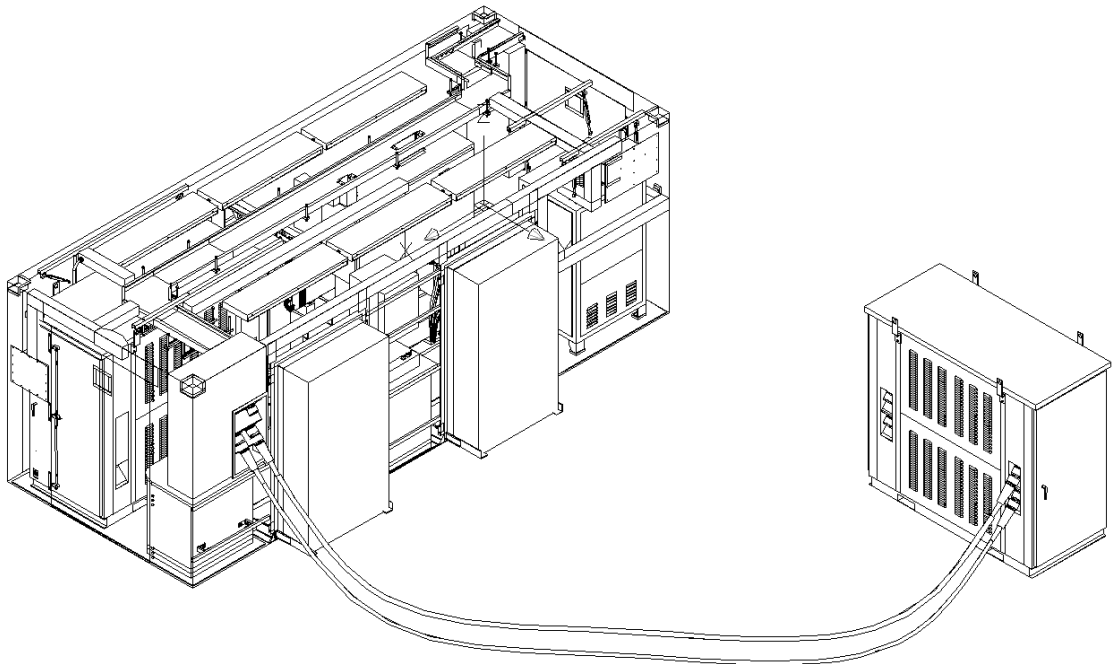

NAVAIR REQUEST TO BUILD MF
EXISTING ENGINEERING BLUEPRINT PREVIOUSLY APPROVED FOR LIMITED PRODUCTION
PROJECT FUNDING IMPACTED & PRODUCTION SCHEDULED
WEEK 1
PLANNER CREATES BILL OF MATERIALS
WEEK 2
FISC ORDERS ALL MATERIALS
WEEKS 3 & 4
PC RECEIVES AND KITS MATERIAL
WEEKS 3-12
PRE-PRODUCTION BEGINS - MFG ITEMS
WEEK 12-16
MF GOES INTO WORK
WEEK 17
PRODUCTION COMPLETED
WEEK 24
SELL MF TO USMC LIAISON
LOGISTICS CREATE SHIPPING PAPERWORK
MF PICKED UP FOR SHIPPING
WEEK 25
MF ARRIVES AT CONUS DESTINATION
PROJECT COMPLETED
WEEK 26
PLAN ABOVE IS FOR A MODERATELY COMPLEX DESIGN WITH A 3 MONTH MATERIAL LEAD TIME. DEPENDING ON THE DESIGN AND MATERIAL REQUIREMENTS, TOTAL TURN AROUND TIME CAN BE SHORTER OR LONGER.

MOFAC TAT FLOW CHART.xls2:13 PM1/13/2005

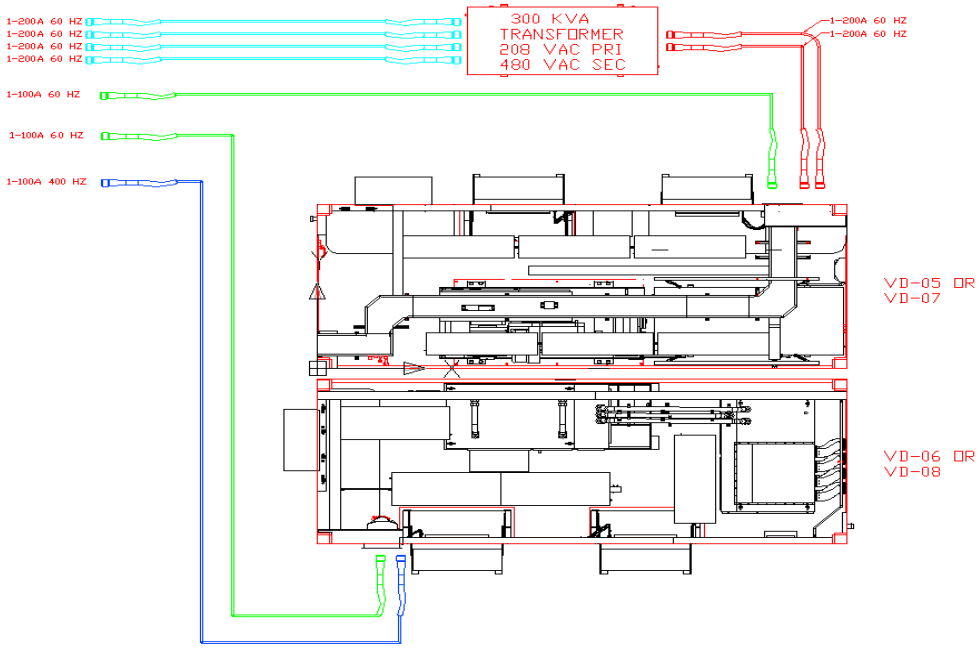
MOFAC Hazard Abatement/MF Upgrade Team

- VD-05 / VD-07 AECTS 480v Connectors
- FA-03 STS Upgrade (Karine Mouridian / Bob Pizzella)
- FS-01 Hazmat/Flammable Storage Explosion Proof Circuit Breakers
- KA-18A Rail/Trolley/Hoist Installation

AECTS Layout



AECTS Electrical Power Connection



Solution

- Replace all 120/208vac connectors on the secondary side of the transformer end connectors on the two output cables, and the two power input connectors on the VD-05 and VD-07 with 480vac connectors.

FA-03 STS Upgrade

- MALS-11 Complete
- MALS-12 Complete
- MALS-31 Complete
- MALS-41 Complete

FIRE
EXIT

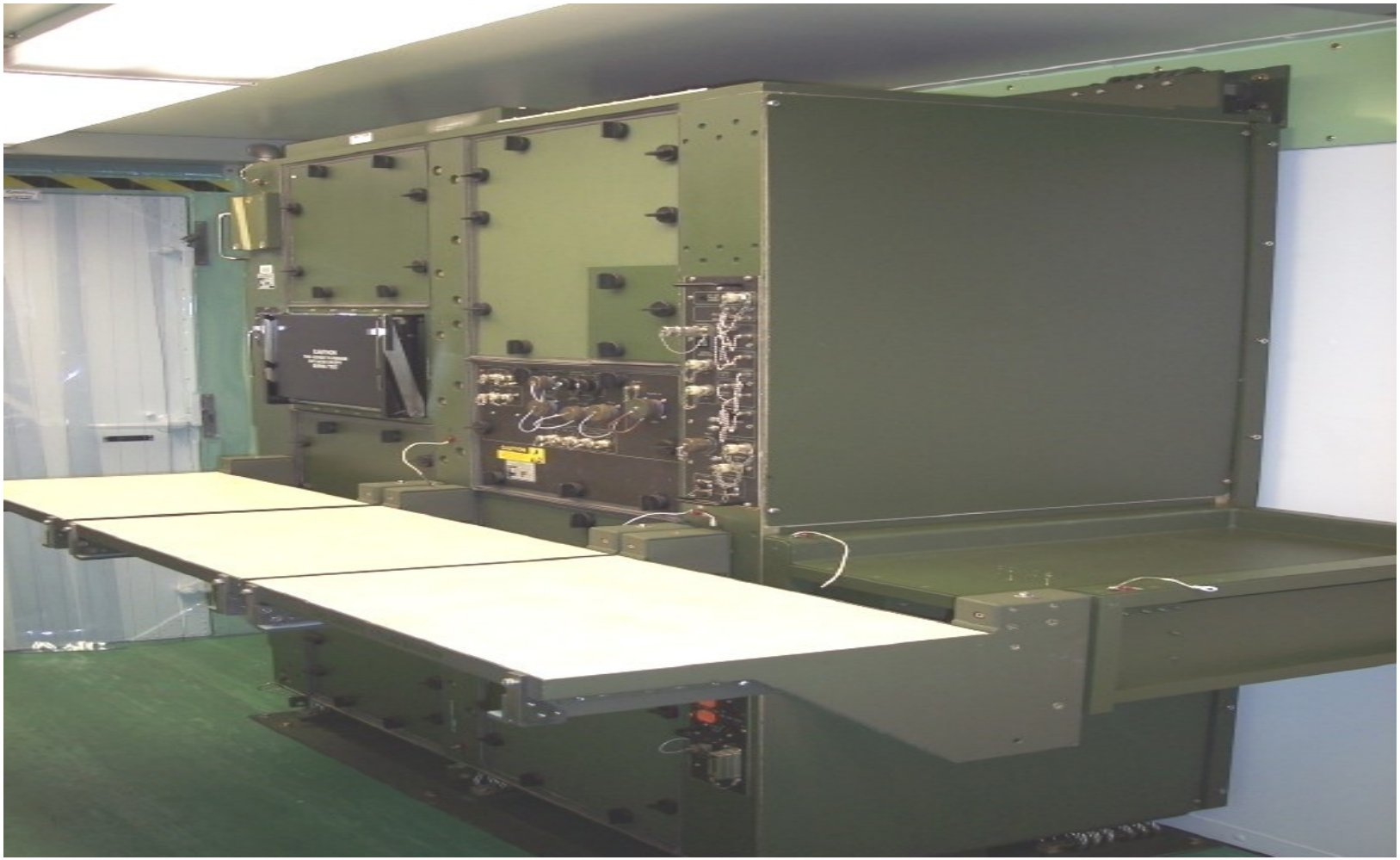
3848
TowTen

FS-01 Explosion Proof Abatement

SNY040
KILLARK

OFF
ON
MAIN
OFF
ON
OFF
ON
OFF
ON
1
2
3
4
5
6

RT/CASS



RT/CASS

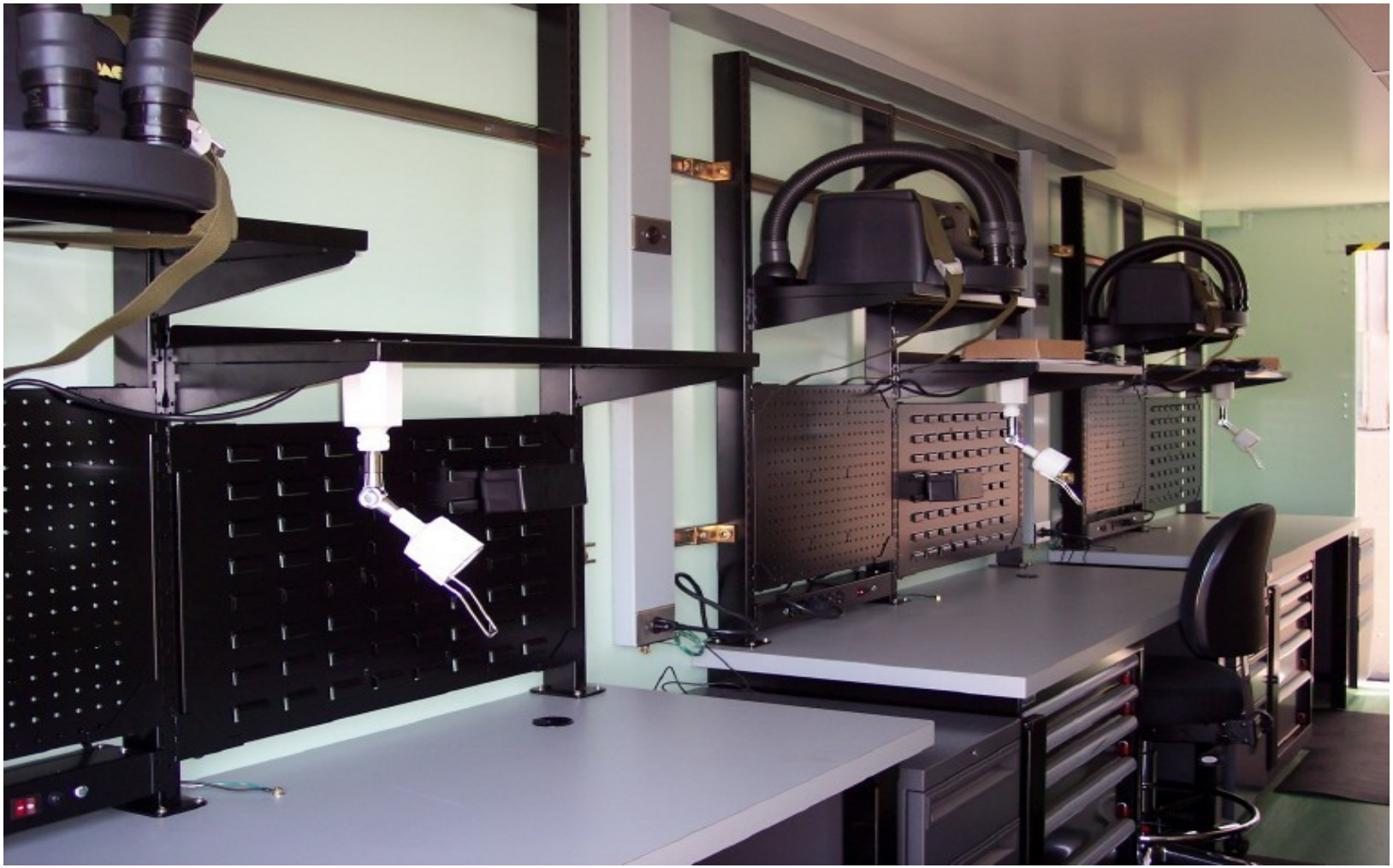
KA-31 OTPS Support MF Netting

SEC 5824:
R-134A 3 TON 30A to 40A ECU Conversion

- Two Kits available through the CKA
- Kit A1: For single R-134A ECU Conversion
- Kit A2: For MFs with two R-134A ECUs

CR-04 2M MF

- Lamp: Over 100 Ft Candles, Swivels into multiple positions
- ESD/Ergonomic Chairs: Lowered to accommodate taller Marines
- Fume Extractor: 100 CF Per Minute x 1, 3 inlets



PACE
Fume Extra

Industrial Hygiene

- 2M is a NAVSEA Program:
- Testing on potentially hazardous residues was conducted in 1994/95 with no harmful levels detected
  - NAVEVNIRHLTHCEN ltr 6290Ser 33D1/003 of 3 Jan 94
  - NAVAIRSYSCOM ltr 4790Ser AIR-3.6.1.3/0055 of 26 Jun 95
- Test was only conducted aboard ships
- Looking at standardized testing for MFs – Currently in work

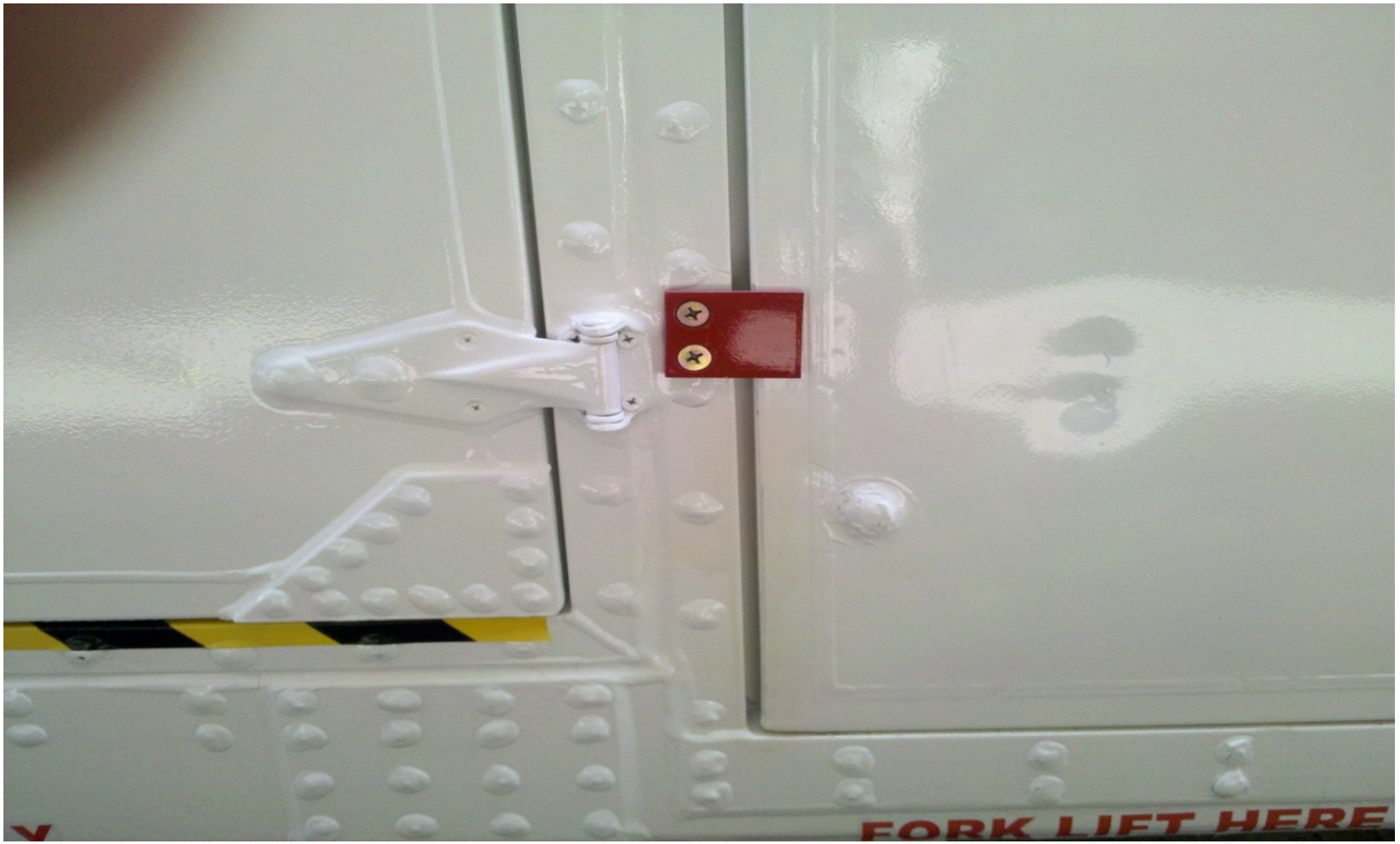
Approved Drawings

- 1339AS1253 A – RIVNUT INSTALLATION
- 1339AS1254 B – CLIP INSTALLATION

ROC LOC Changes

- Approved drawings show ROC LOCs to be placed between the **5th and 6th** rivets from both the top and bottom of the MF which is a change **from the 4th and 5th rivets**.
- This change allows for the proper stowing of the ROC LOC without interference from the lower troop door hinge on the SOMF B.

ROC LOCS



RTCASS High Power

KEEPER
CAUTION

Updated the Photos for JOCOTAS

INU

FRAGILE INSTRUMENTS
LDS 278
HANDLE WITH CARE
NMAU 005049 7
MAX GROSS 9,072 KG 20,000 LB
TARE 1,996 KG 4,400 LB
PAYLOAD 7,076 KG 15,600 LB
CUBE 28.5 CU M 1,007 CU FT
PANEL NO 3
FORK LIFT HERE ONLY

MFA

LDS262
NMAU 005032 6
LDS262
NMAU 005032 6
FRAGILE INSTRUMENTS
HANDLE WITH CARE
WARNING
FORK LIFT HERE ONLY

SOMF A

SOMF B

SOMF C

FRAGILE INSTRUMENTS
LDS 106
HANDLE WITH CARE
NMAU 005303 2
MAX GROSS 9,072 KG 20,000 LB
TARE 1,996 KG 4,400 LB
PAYLOAD 7,076 KG 15,600 LB
CUBE 28.5 CU M 1,007 CU FT
LDS106
FORK LIFT HERE ONLY

SOMF B MOD

LDS215
FRAGILE INSTRUMENTS
HANDLE WITH CARE
NMAU 005087 7
WARNING
FORK LIFT HERE ONLY
FORK LIFT HERE ONLY
FORK LIFT HERE ONLY
FORK LIFT HERE ONLY
WT

Thank you for supporting the WARFIGHTER